

Anti-Phospho-PPP1R12A-Thr696 antibody (630-710) (STJ91291)

STJ91291

GENERAL INFORMATION

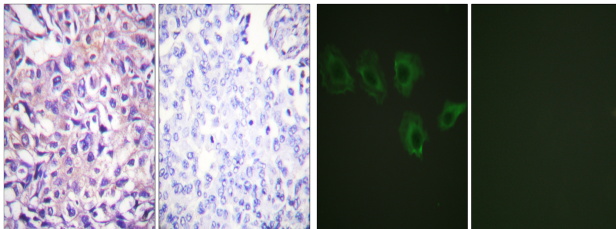
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|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Phospho-Protein Phosphatase 1 Regulatory Subunit 12a-Thr696 (630-710) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications. |
| Applications | WB, IHC-P, IF, ICC, ELISA |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat |

PRODUCT PROPERTIES

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|----------------------------|--|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography. |
| Dilution Range | IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000 |
| Formulation | PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. |
| Isotype | IgG |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

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|---------------------------|--|
| Gene ID | 4659 |
| Gene Symbol | PPP1R12A |
| Uniprot ID | MYPT1_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from human MYPT1 around the phosphorylation site of Thr696 at amino acid range 661-710 |
| Immunogen Region | 630-710 |
| Specificity | Phospho-PPP1R12A-Thr696 polyclonal antibody (Protein Phosphatase 1 Regulatory Subunit 12a) binds to endogenous Protein Phosphatase 1 Regulatory Subunit 12a at the amino acid region 630-710 only when phosphorylated at Thr696. |
| Immunogen Sequence | |



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using MYPT1 (Phospho-Thr696) Antibody. The picture on the right is blocked with the phospho peptide.

Immunofluorescence analysis of A549 cells, using MYPT1 (Phospho-Thr696) Antibody. The picture on the right is blocked with the phospho peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081